The new degree of comfort.™

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

SUBMITTED BY _____ DATE _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:

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13A(-)N SERIES AIR CONDITIONER
EFFICIENCIES UP TO 14.5 SEER/12 EER
NOMINAL SIZES 1.5 TO 5 TONS [5.28 TO 17.6 kW]

JOB NAME _____ LOCATION _____

CONTRACTOR _____ ORDER NO. _____

ENGINEER _____ UNIT MODEL NO. _____

SUBMITTED FOR ☐ APPROVAL ☐ RECORD COIL MODEL NO. _____

DATE _____ AIR HANDLER MODEL NO. _____

UNIT DATA

COOLING PERFORMANCE

EFFICIENCY ..... _____ SEER

TOTAL CAPACITY*..... _____ MBH [kW]

SENSIBLE CAPACITY* ..... _____ MBH [kW]

OUTDOOR DESIGN TEMP. ..... _____ °F [°C] DB

TEMP. OF AIR ENTERING EVAPORATOR COIL ..... _____ °F [°C] DB

_____ °F [°C] WB

POWER INPUT REQUIREMENT ..... _____ kW

(*uses blower motor heat)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY ..... _____ CFM [L/s]

TOTAL RESISTANCE EXTERNAL TO UNIT..... _____ IWG

BLOWER SPEED..... _____ RPM

POWER OUTPUT REQUIREMENT .... _____ BHP

MOTOR RATING ..... _____ HP [W]

POWER INPUT REQUIREMENT ..... _____ kW

ELECTRICAL DATA

POWER SUPPLY ..... _____Hz

TOTAL UNIT AMPACITY..... _____ AMPS

MINIMUM WIRE SIZE ..... _____ AWG

MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER ..... _____ AMPS

CLEARANCES

ACCESS SIDE	24" [609.6 mm]
AIR INLETS	6" [152.4 mm]
ABOVE UNIT	60" [1524 mm]

FEATURES FOR 13A(-)N SERIES AIR CONDITIONERS 1.5 TO 5 NOMINAL TON [5.28 TO 17.6 kW]

- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)

ACCESSORIES

Low Pressure Control..... ☐
High Pressure Control ..... ☐
Low Ambient Control..... ☐
Compressor Time Delay Control ..... ☐
Crankcase Heater ..... ☐
Sound Enclosure ..... ☐

ENERGY STAR

ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
THIS MODEL 16.0
13.0 — Uses least energy → 21.0

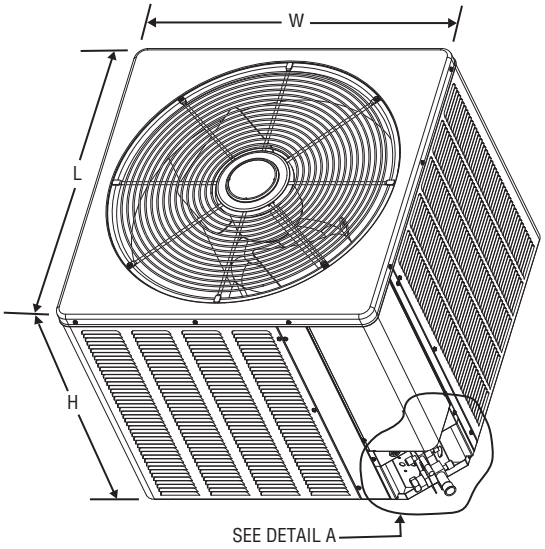
Accredited by the RvA
ISO 9001:2008
Certificate Number: 30164

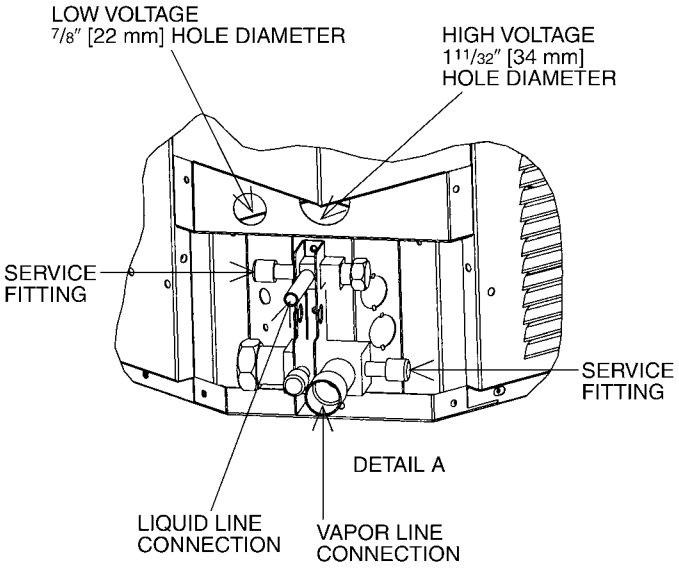
c UL us LISTED

AHRI CERTIFIED
www.ahridirectory.org
Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

"Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your Contractor for details or visit www.energystar.gov."

13A(-)N 18, 24, 30, 36, 42, 48, 60





Model No. 13A(-)N	Unit Dimensions		
	Width "W" Inches	Length "L" Inches	Height "H" Inches
18, 24	23 5/8 [600]	23 5/8 [600]	24 1/4 [616]
30, 36, 42	27 5/8 [702]	27 5/8 [702]	24 1/4 [616]
48	31 5/8 [803]	31 5/8 [803]	27 15/16 [710]
60	31 5/8 [803]	31 5/8 [803]	35 15/16 [913]

[ ] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

"In keeping with its policy of continuous progress and product improvement, Manufacturer reserves the right to make changes without notice."

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